

## OPERATIONS PLAN

MISSION NO. 4 FY 1985

EBEYE, MAJURO, UTERIK, RONGELAP

I. Background and Purpose

Brookhaven National Laboratory has conducted medical surveillance on Rongelap and Uterik persons who were exposed to fall-out from the 1954 nuclear event BRAVO. A control group of unexposed persons is also monitored for comparison data. In addition, DOE, in 1977, in response to requests from people of Rongelap and Uterik agreed to supplement the TTPI's outer island medical service by providing an expanded health care program on these atolls. These medical visits are made at least twice a year.

The mission will be carried out aboard the M.V. Egabrag II at all locations except Ebeye where the team will be working at BNL's shoreside facilities.

II. Work to be Performed

- A. Complete examinations of all exposed and of the Rongelap unexposed comparison population.
- B. Complete examinations of all individuals 15 years of age and older residing at Uterik and Rongelap.
- C. Daily sick call ashore at Uterik and Rongelap only, for individuals under 15 years of age.
- D. Complete examinations at Ebeye and Majuro of Bikinians 15 years of age and older who resided on Bikini anytime between 1972 and 1978.
- E. As time permits, consultations and evaluations at Ebeye and Majuro of individuals referred by REPMAR health authorities to the BNL medical team.

III. Responsibilities

The Party Chief is Dr. William Adams who will be responsible for all medical aspects of the mission.

Harry U. Brown, Program Liaison Officer and William D. Jackson, Program Liaison Specialist will serve as Department of Energy representatives and spokesmen on policy matters. In addition, they will provide logistical assistance to BNL as required and deal with U. S. Oceanography on behalf of BNL on all substantial matters. Harry Brown will be available for the Ebeye and Majuro portions of the mission, William Jackson for the Uterik and Rongelap segments.

#### IV. Logistical Support Requirements

Refer to:

- A. Letter, W. D. Jackson to R. deBrum, dated 11 February 1985.
- B. Letter, W. D. Jackson to T. Fowler, dated 11 February 1985.
- C. PASO tasking letter dated 11 February 1985.

#### V. Egabrag II Schedule

<u>Destination</u>	<u>US/Kwajalein Dates</u>	<u>REPMAR (Majuro Dates)</u>
Departs for Majuro, 2330 hrs.	3/14	3/15
Arrives Majuro, 1100 hrs.	3/16	3/17
Departs for Uterik, 0100 hrs.	3/22	3/23
Arrives Uterik, 1100 hrs.	3/23	3/24
Departs for Rongelap, 1200 hrs.	3/29	3/30
Arrives Rongelap, 1000 hrs.	3/30	3/31
Departs for Kwajalein, 1000 hrs.	4/4	4/5
Arrives Kwajalein, 0900 hrs.	4/5	4/6

#### VI. Personnel & Itineraries

<u>A. Personnel</u>	<u>Function</u>	<u>Trip Segments<sup>1/</sup></u>
1. Dr. William Adams	Party Chief/Hematologist	E-M-U-R
2. Mrs. Diana Adams	Lab Technician	E-M-U-R
3. Dr. John Engle	BNL Resident Physician/Kwajalein	E-M-U-R
4. William Scott	Administrator	E-M-U-R
5. Peter Heotis	Lab Technician	E-M-U-R
6. Michael Stravino	X-Ray Technician	E-M-U-R
7. Ms. Jenuk Kabua	BNL Nurse	E-M-U-R
8. Sebjo Shoniber	Lab Technician/REPMAR	E-M-U-R
9. Mrs. Totha Arelong	Nurse/REPMAR	E-M-U-R
10. Joe Saul	Medex/REPMAR	E-M-U-R
11. Reynold deBrum	DOE/Majuro	E-M-U-R
12. Harry U. Brown	DOE/PASO	E-M
13. Dr. Roger Rittmaster	Endocrinologist	E-M
14. Dr. Susan Kehne	Neurologist	E-M
15. Dr. William Ashton	Internal Medicine	E-M
16. Dr. Michael Bliss	Gastroenterologist	E-M
17. Dr. Peter Lars Jensen	OB/GYN	E-M
18. Dr. James Maisel	Ophthalmologist	E-M
19. Dr. Reed Kindermann	Ophthalmologist	U-R
20. Dr. Claudia McClintock	Gastroenterologist	U-R
21. Dr. Richard Panebianco	Internal Medicine	U-R
22. Dr. Brown Dobyns	Endocrinologist	U-R
23. Dr. Bernard Giorgio	OB/GYN	U-R
24. Mrs. Lyra Giorgio	RN	U-R
25. William D. Jackson	DOE/PASO	U-R

<sup>1/</sup> Key: E=Ebeye; M=Majuro; U=Uterik; R=Rongelap.

Note: All travel points are shown in Kwajalein dates except Majuro and Uterik which reflect REPMAR dates.

B. Name	Org	Ar Kwa	Lv Kwa	Ar Maj	Lv Maj	Ar Utr	Ar Kwa	Lv Kwa
Dr. William Adams	BNL	3/6	3/15	3/16	3/23	3/24	4/5	4/7
Mrs. Diana Adams	BNL	3/6	3/15	3/16	3/23	3/24	4/5	4/7
Dr. John Engle	BNL	--	3/15	3/16	3/23	3/24	4/5	--
William Scott	BNL	3/4	3/15	3/16	3/23	3/24	4/5	4/9
Peter Heotis	BNL	3/8	3/15	3/16	3/23	3/24	4/5	4/9
Mike Stravino	BNL	3/4	3/15	3/16	3/23	3/24	4/5	4/9
Jenuk Kabua	BNL	--	3/15	3/16	3/23	3/24	4/5	--
Sebio Shoniber	REPMAR	3/4	3/15	3/16	3/23	3/24	4/5	4/5
Mrs. Totha Arelong	REPMAR	3/6	3/15	3/16	3/23	3/24	4/5	4/5
Joe Saul	REPMAR	3/6	3/15	3/16	3/23	3/24	4/5	4/5
Reynold deBrum	DOE/H&N	3/7	3/13	3/14	3/23	3/24	4/5	4/5
Harry Brown	DOE	3/6	3/15	3/16	3/23	--	--	--
Dr. Roger Rittmaster	BNL	3/6	3/15	3/16	3/23	--	--	--
Dr. Susan Kehne	BNL	3/6	3/15	3/16	3/23	--	--	--
Dr. William Ashton	BNL	3/6	3/15	3/16	3/23	--	--	--
Dr. Michael Bliss	BNL	3/6	3/15	3/16	3/23	--	--	--
Dr. Peter Lars Jensen	BNL	3/6	3/15	3/16	3/23	--	--	--
Dr. James Maisel	BNL	3/6	3/15	3/16	3/23	--	--	--
Dr. Reed Kindermann	BNL	--	--	3/21	3/23	3/24	4/5	4/5
Dr. Claudia McClintock	BNL	--	--	3/21	3/23	3/24	4/5	4/5
Dr. Richard Panebianco	BNL	--	--	3/21	3/23	3/24	4/5	4/5
Dr. Brown Dobyns	BNL	--	--	3/21	3/23	3/24	4/5	4/5
Dr. Bernard Giorgio	BNL	--	--	3/21	3/23	3/24	4/5	4/5
Mrs. Lyra Giorgio	BNL	--	--	3/21	3/23	3/24	4/5	4/5
William Jackson	DOE	--	--	3/21	3/23	3/24	4/5	4/5

## VII. Costs

Mission costs which are not covered under the H&N contract with U. S. Oceanography are to be charged to either DOE Marshalls Program O&M or BNL Medical Program as appropriate. LLNL-requested collection work on Rongelap are to be charged to LLNL SANL. DOE Coordinator, Kwajalein, is to carefully review costs as detailed in monthly statements from Global Associates.

## VIII. Subsistence Costs

All BNL related personnel will be billed \$15.50 per day by H&N for subsistence and quarters while aboard the Likatanur II. At the request of BNL, only lunch will be served at Majuro aboard ship to the team at the cost of \$4.25 per person. REPMAR personnel accompanying the mission will be subject to U. S. per diem rates and governing regulations.

## IX. Reports

The Party Chief is to provide a report on the mission no later than 30 days after completion of the operation to the Director, PASO, with an information copy to the Deputy for Pacific Operations, Office of the Manager, NV. This report should be concise and cover all pertinent information such as adequacy of support and offer any comments or recommendations which will improve future operations.



## Department of Energy

Pacific Area Support Office

P.O. Box 29939

Honolulu, HI 96820

1 MAR 1985

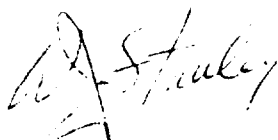
### Addressees

OPERATIONS PLAN NO. 85-4, FY 1985, BNL TO EBEYE, MAJURO, UTERIK, RONGELAP,  
MARCH 4 - APRIL 5, 1985

The enclosed Operations Plan has been coordinated with William Scott (BNL),  
Keith Coberly (USO), and Jack Matthewman (H&N/PO).

Any travel changes are to be made directly with H&N/PO, Travel, Jimmy Foard  
(808) 4229241.

Any other additions, changes, or questions should be directed to Harry Brown  
or Bill Jackson (808) 4229211.

  
W. J. Stanley  
Director

OP-161:WDJ

Enclosure:  
Operations Plan

### Addressees

Hon. Janet McCoy, HICOM, TTPI  
Hon. Tony deBrum, Minister of Foreign Affairs, The Nitijela, Majuro  
Hon. Kuner Abner, Minister of Health, The Nitijela, Majuro  
Hon. Donal Matthew, Senator, The Nitijela, Majuro  
Hon. Jetan Anjain, Senator, The Nitijela, Majuro  
Hon. Henchy Balos, Senator, The Nitijela, Majuro  
John Rudolph, DP-224, DOE/HQ  
D. T. Schueler, AMA, NV  
Roger Ray, DPO, NV  
Col. William Spin, Cmdr, KMR, Kwaj  
D. K. McLaughlin, Res. Mgr. Global Associates, KMR  
Oscar deBrum, Chief Secretary, REPMAR  
C. Shellabarger, BNL  
C. E. Otterman, USO, San Diego  
Keith Coberly, USO  
H&N/PO (Brush, Haggerty, Ulrich, Koga, Foard)  
Jiba Kabua, Chief Sec. Rep., REPMAR, Kwaj  
Dr. William Adams, BNL  
Teresa Klein, Spec. Assistant., Office TIA, DOI, Wash, D.C.  
J. Helkena, Sec., Ministry of Health Services, REPMAR, Majuro  
Michael J. Senko, Status Liaison Officer, Majuro  
W. J. Stanley, Dir., PASO  
Tom Fowler, DOE Coordinator, Kwaj  
Reynold deBrum, DOE Rep., Majuro  
H. U. Brown, DOE/PASO  
W. D. Jackson, DOE/PASO